PIKES PEAK. RADIO AMATEUR ASSOC

Ø BEAT

COLO. SPRINGS, COLORADO

MARCH 1977

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MEETING NOTICE: The Pikes Peak Radio Amateur Association will meet this month on March 9 at 7:30 pm in the Security Savings and Loan Building, at East Platte and Union Blvd. Any person interested in amateur radio is invited to attend. Donald B. Kendall of the Martin Marietta Aerospace Antenna Design Group will address us on the design, development and testing of spacecraft antennas--in particular those used on the Viking Mars program.

FIREWOOD has been cut and to a large extent split by members of the club. If you or people you know need some for our late winter this year, get in touch with Mike Stansberry KØTER and let his factory trained crew of experts spring into action for you.

HERE IS THE SCHEDULE of coming classes for the advanced (upgrading) class, courtesy of Ray Uberecken WØWYZ. Feel free to come to any one of them which is of interest to you.

March	10	Transmitters and modulators--operation and basic circuits.
	17	Power supplies
	24	Receiver Circuits
	31	Transmitter circuits
April	7	Radio Propagation
	14	Antennas and transmission lines
	21	Types of emission
	28	Review of test questions

These classes are on Thursday nights, North Jr High, 7:30 pm.

CODE PRACTICE TRANSMISSIONS are continuing on Wednesday and Friday nights at 9:30 from WBØTAQ (except Wednesday club meeting nights). Speeds are from ten to twenty wpm (with a few mistakes thrown in to keep people alert). 21.160 MHz. Listeners are reporting a remarkable lack of QRM, and we are being faintly heard in Pueblo.

AN INVITATION: 6 pm nightly, 50.550 MHz, AM SSB, or whatever ya got (they claim they'll try to copy CW), just for fun. Sponsored by the Cheyenne Mountain Amateur Radio Club.

P P R A A D I R E C T O R S

PRESIDENT	Mike Stansberry KØTER, 2732 E. Monument St.	475-8650
VICE-PRESIDENT	Lyle Rockefeller WBØMDI, 3715 Andromeda	599-7890
SECRETARY	Dave Allen WBØTAQ, 821 N. Cascade	471-0642
TREASURER	Dick Schlueter WBØPNX, Box 38 Grn Mt Falls 80819	684-2153
Board Member	Bart Bartol WØPT, 2718 N. Prospect	473-8018
Board Member	Dick Cohen K6DBR/Ø, 4965 Brown Valley Lane	599-5645
Board Member	Dean Jaynes WAØPJH, 116 N. 24th St.	634-7097
Board Member	Ray Uberecken WØWYZ, 318 Kenwood Cir.	471-7134

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The PPRAA meets at 7:30 pm on the second Wednesday of each month in the Security Savings and Loan Building, East Platte at Union Blvd.

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FEBRUARY MINUTES: The meeting was called to order at 7:45 pm by President Mike Stansberry KØTER with a good crowd of 64 present. Among the introductions, Casey Stafford WAØTBJ passed his advanced and Tom Purdon WBØYJN his general, both that morning. A great many newly-issued calls were heard. The January minutes were ok'd, except for that business about February 29. The treasurer's report was "$264.98 and collecting" [dues, that is]. A wood-cutting expedition was organized under Dean Jaynes WAØPJH and Mike KØTER for the Saturday following the meeting [which went off very well]. Chuck Myers WAØZCS reported on the January 29 CCARC election--Ken Kopp WØOQM, Longmont, Chairman; Dave Northrop, Rifle, Vice-chairman; Ollie Shriner WAØWAD, Pueblo, Secretary; and Donna Richards, Secretary-Treasurer. The CCARC is moving ahead with getting out a new Colorado Ham Directory.

Dick Cohen K6DBR made final plans and recruitments for the swap fest. Under old business, Bud Widmar WBØTIB withdrew his motion of the previous month due to solutions reached at the special repeater meeting at Bart and Ellen's (WØPT and WØKJW) in January. These included the FM Associaion obtaining their own license for the 16/76 repeater (taking it out of the club's name). Pete Demario KØUDG put out a reminder about FM dues and an invitation to check into the FM Association net Sunday nights [see his article, this issue]. Dan Remy WAØKXO of the Cheyenne Mountain ARC is putting together a mall-type activity for some time soon and wants to have all aspects of amateur activity represented, so catch him if you want to participate. Old timer's night didn't make out too well for lack of old timers. This month's program promises to come off a bit better. Dick K6DBR announced that transmitter hunts will now be on each Sunday following a meeting. The meeting was adjourned at 9:50 pm.

Dave Allen WBØTAQ, Secretary

OUR SWAP FEST CAKE SALE was a huge success! I deeply appreciate the help of all club members and their wives who made it possible for us to earn $79.75 profit for the club treasury. Special thanks to Alda Hayhurst and Susie Hand for their help.

Ellen Bartol WØKJW

A WORD FROM PETE DEMARIO: Aloha! It was not nice to come back from sunny Honolulu, but it was nice to see so many of you at the swapfest at Peterson Field. News from the island state--should any of you go to Hawaii Islands most of our popular frequencies (34-94, 16-76, 37-97, and 28-88) are all in use and open repeaters, with 28-88 being an inter-island link. I noted that Carl Smith has a call at Honolulu of KH6IPY and is quite active on two meters in the islands.

I noticed on the 37-97 Sunday evening 7 pm PPFMA net that Leon, former WAØKNH, finally made good his threat and obtained his one-by-two call. Congratulations WØBO! Also thank you Leon for the two new finals that you are sending us for the 16-76 machine.

News on our repeaters--Keith KØYXC and Al K1KTQ went up the hill last week and retubed the repeater and brought back the 443.80 downlink transmitter (for the autopatch) to work on it. Keith has it working now and it will go back up in about a week.

The rest of the autopatch is still being worked on by Al and it seems like it might be going to also fly some more tests when the down leg gets back up.

A reminder that the 1977 dues for the Pikes Peak FM Association are due in January. The new membership list will be made very shortly. If your dues are not in by the time the list is ready to go to press your name won't appear.

Thank you all, for your support and please try to check in on the Sunday evening 37-97 net at 7 pm. Best of 73s to all of you.

Pete KØUDG, Chairman PPFMA

THE PIKES PEAK RESCUE story in November Zero Beat made its way to page three of the February Worldradio. I guess we usually underestimate the influence of what we do.

AND STRAIGHT FROM LOU PRELLERS WØPCZ TELETYPE:

THE FOOD BOOTH AT THE SWAP FEST WAS A ROUSING SUCCESS AND WE MADE ABOUT FIFTY DOLLARS ABOVE AND BEYOND EXPENSES. I WOULD LIKE TO EXPRESS MY DEEPEST THANKS TO THE FOLLOWING PEOPLE, WITHOUT WHOSE HELP WE COULDNT HAVE HAD THE SUCCESS THAT WE DID. ED POMPEA KØZPG, ROSIE LEWIS WAØMNL, KIM SCHLUETER WBØUUW, LYLE WBØMDI AND KATHY ROCKEFELLER, DIANE UBERECKEN (RELATED TO RAY WØWYZ), JUDY STANSBERRY (RELATED TO MIKE KØTER), MARLENE PRELLER (RELATED TO ME WØPCZ), AND BUD WIDMAR WBØTIB.

ALSO A BIG THANKS TO JUDY AND MARLENE FOR THE SLOPPY JOE MIX WHICH SPENT ALL DAY SATURDAY IN THE KITCHEN ENJOYING THEIR TLC. AND OF COURSE A BIG THANKS TO DICK K6DBR FOR MAKING THE WHOLE SWAP POSSIBLE.

IN CLOSING, GLAD THAT NOBODY HAD TO CALL FOR A STOMACH PUMP.

[Lou is gonna be in big trouble when Marlene reads that. If you know of a place where he can spend nights for about a week, let him know soon.--Ed.]

A BUNCH OF NAMELESS NOVICE EXAMS have been ordered for the middle of this month. This is possible under a new FCC policy. Anyone who wants to (and is eligible) can come take the code test and the written immediately afterwards. I've ordered some extras, and the class size has dwindled a bit, so if anyone is interested, contact me. I can only keep them 30 days--that rule still holds.

Dave TAQ

WANTED: Hy-Gain vertical antenna, preferably 14-AVQ or 18-AVQ. Bob, 597-2177.

Cheap cassette recorder. Lou, 591-1723.

FOR SALE: Ham radio, Collins S Line. 75S3B Receiver, 32S3 Transmitter, KWM-2 Transceiver, Station Control 312B4, Speaker 312B3 and Power Supply 516F2. Harlan Park, 597-1695.

THE BOARD WILL MEET on March 7 at 7:30 pm at Dick Cohen's K6DBR. Board meetings are open. In fact, it would be refreshing to see a new face there once in awhile. But I'm not trying to twist anybody's arm--you don't have to come just because I get tired of looking at Mike, Bart, Dean, Ray, Dick, Dick, and Lyle.

THE APRIL BOARD MEETING will be on April 4 at an undetermined location. I wanted to let you know now because the April Zero Beat will be too late. The above invitation still applies, though depending on who shows up, I might be more than happy to go back to just Mike, Bart, Dean, Ray, Dick, Dick, and Lyle.

IF DICK SCHLUETER WBØPNX doesn't have your dues soon, this could well be your last Zero Beat until such time as that would take place. Heaven forbid.

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FEBRUARY BOARD MINUTES: Dan Remy's mall activity and the swap fest were discussed. Tentatively, Ray Uberecken WØWYZ will give the program at the April meeting. We would appreciate some input on having a YL appreciation night at a Pizza Hut or somewhere. Bart WØPT is looking for a place (eg. library) for 30 years' worth of QST. A location is also being sought for a club station. Any ideas or leads would be appreciated by the board.

Dave TAQ

SECOND IN A SERIES--What you always wanted to know about LYLE ROCKEFELLER WBØMDI but were afraid to want to know.

Lyle is my age. When he said he was 27 I wanted him to repeat it a couple of times so I could be sure that's what he said. I didn't ask him to repeat it, because I wasn't ready for him to know how I felt--amazed at finding out he wasn't as old as his responsibilities had led me to believe he was.

I can't avoid the cliche'--Lyle is a rather solid citizen of this community. He's been here all his life, pursued a career which he began at 13 and continued through high school and college, is buying a house, is going to get in trouble with the FCC in July (along with his wife) for harmonic radiation, and gets listened to by a lot of people in this town every morning.

To me, radio announcing is more than just a job. And for Lyle too, it's also a fascination with radio (prefers it over TV), and with communication. He spends most of his day on the microphone, and under a slew of callsigns: WBØMDI, KRDO, and half a dozen news car calls.

At home, he likes to fire up the HW-100 and drop in on some far away hams--on phone or cw--but what he likes most are our ham type activities--field day, mall displays, and the like--where a lot of us get together and do something.

Lyle got his first license as a novice three years ago this month. He's doing quite well as a general, and is aiming at an advanced and a first class commercial ticket "sometime."

He has shown himself to be well-suited to be our vice-president, and the opinion of at least one is that I'm glad to have him aboard with us.

Thanks, Lyle.

Dave TAQ

FCC NEWS IN BRIEF: Fees will not be reinstated at all--it would cost too much to set up the fee structure. Instant upgrade is alive and well in Denver despite HR reports that forms aren't out yet for it. (con'd page 6.)

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FCC NEWS (con'd): If your new license or upgrade is taking a long time, you can thank the thousands of thoughtful folks who took advantage of the fee suspension to apply for between one and several dozen secondary station licenses each. The new novice written has a diagram error in the Ohm's Law problem. Credit will be given whether it's answered or not. One by two calls are being processed at 200 per week, so even though there's a backlog, they haven't been put on a shelf. FCC is proposing a ban on all linears except homebrew from 24-35 MHz--Docket 21116. Also they are considering type acceptance for all ham transmitters and amps--Docket 21117. Comments for either are due May 25. [Please write. They are looking for alternatives. Their aim is to make this equipment hard to use on the CB band, but it seems a bit out of line to put the screws to one service in order to made it easier to enforce a very different service.--Ed.]

from HR Report

73 es tnx. Dave Tepi

PIKES PEAK. RADIO AMATEUR ASSOC

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MARCH 1977

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